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Title word cross-reference

k [KZP10]. ***N*** [DK04, Coh97]. ***O(1)*** [Non13].
-Grams [Coh97]. **-learning** [GWLC06].
-nearest [KZP10]. **-workspace** [Non13].
100-year [Gla04, GL05].
2007 [Mar08b]. **2008** [Mar08b]. **2009** [Cal12]. **2012** [Cal12].
3D [ABW93]. **3DIS** [AM89].
5s [GFWK04].
abbreviations [YKHW06]. **aboutness**

[WSBC01]. **Abstract** [MTKY92].
Abstraction [FP94]. **Accelerating** [ZZL⁺15]. **Access** [Gla97, RS97, WS90, BFF⁺03, CDR10].
Accesses [CZ93]. **accessibility** [CDH⁺09].
Accessing [Dun97]. **Accuracy** [ES13, JGP⁺07]. **Acknowledgment** [Ano95].
ACM [All89, All91]. **Acoustic** [MO12]. **across** [IH07, TLKW16]. **Act** [CW94, KM97]. **actions** [YHYO01]. **Active** [WHFG92, DEL⁺00, HJZL09]. **Activity** [CHBS15]. **Ad** [CGM05, KL09]. **adaptation** [CBZ11]. **adapting** [CDH⁺09]. **Adaptive** [BHMW07, Bul95, BDS04, CCC09, LBS08].
adaptivity [RSG09]. **added** [MLDGH04].
affiliated [BM02]. **after** [Gla04]. **age** [Mar08a]. **Agents** [PYF⁺92]. **Aggregated** [CSZD15]. **aggregates** [MS01].

- Aggregation** [GCC12, TP05]. **agree** [BM02]. **Algebra** [FR97, GZC89].
- Algorithm** [BR96, VB98, CL03, KT05, PMPJ11].
- Algorithms** [AZ12, GR95, Kon04, Pal15, ZZL⁺15, BM12, DK04, PF03, TS10].
- Alignment** [YHS⁺12]. **alleviate** [HCZ04].
- Allows** [Man97]. **alphabets** [Non13].
- Ambiguity** [KC92]. **among** [LM90].
- Analyses** [MC14b]. **Analysis** [BB93, BRS92, CMR91, CSZD15, EMG11, MK16, PPGK04, PR16, SE91, ACS08, Car12, CJRY12, CHS99, GWR99, GL06, LM01, LWA08, MPHS03, PR09, SC09, XC00].
- Analysis-Based** [PR16]. **analyzing** [SNS⁺05]. **Anchor** [LCL04]. **annotate** [CDH⁺09]. **annotations** [AF07]. **Answer** [CCC⁺12, KSNM10, MS01, Ack98].
- answer-ranking** [KSNM10]. **Answering** [BGQT07, PHK12, CTM12, CKC07, KSNM10, KEW01, Lin07, MPHS03].
- Application** [GPS93, GH96, MKF91, RN96, WSBC01, LCH07, SSS11, PGD07].
- Applications** [SS93, WBB⁺90, DDH⁺09, FP00, HJZL09, dOTM01]. **applied** [ZL04].
- Applying** [HCZ04]. **Approach** [BK90, FB91, GPS93, KLHK13, Kwo95, MMLP97, NWZC12, TQH15, WXLC13, YHS⁺12, YCZ⁺15, ZZL⁺15, AC08, ASST05, CdMRB01, CC05, Fuh99, GWLC06, GWR99, GP00, HHWL01, LM01, LCL04, MS01, Owe02, PZMRN05, WMJ05, YKHW06, ZFL⁺07]. **Approaches** [CCC⁺12, Gru92, MC14b]. **Approximate** [ABB⁺15, PMD01, Web13, ARSZ03].
- approximations** [MOT11]. **Arabic** [DM07].
- Architecture** [KL91, KEL95, PYF⁺92, PSDB99].
- Architectures** [WLY⁺14, CML00].
- Archives** [CCC⁺12]. **Arithmetic** [MNW98]. **Arnoldi** [WW10]. **Array** [NCZG14]. **Articulating** [KMdRS06].
- Artifact** [CR92]. **ask** [GL05]. **ASM** [BR96].
- Assessing** [LA08]. **assessment** [PTL08].
- Assisted** [CH96]. **association** [TL03, WZZ04, YWYL08]. **Associations** [SLHS93, ZHY14, HZSL13]. **Associative** [COR13, HCZ04, RBV09]. **Assumptions** [Coo95, FP94]. **Attitudes** [Ols89].
- Attribution** [Sav12]. **Audio** [HSH93].
- augment** [BM12]. **Augmenting** [Ack98].
- Author** [Ano93, Ano96a, Ano97, Cro98, RZCG⁺10].
- author-topic** [RZCG⁺10]. **authority** [LS02]. **authorization** [BJS99]. **Authors** [Ano94a]. **Authorship** [Sav12]. **Automata** [SFR98]. **Automated** [ADW94, KM97, SSCT09]. **Automatic** [BJL⁺07, GS91, PBF⁺89, RBV09, CdMRB01, GWR99, GIS03, LSOS06, LWA08].
- automatically** [YKHW06]. **AutoWeb** [FP00]. **Aware** [CS16, GXTL14, MJH15, TQH15, IG08, YCZ⁺15]. **AZFin** [SC09].
- Badge** [WHFG92]. **balance** [PSPBY10].
- Based**
- [APCC15, AKFA15, AOK14, BCFG15, BC14, CE89, CFP95, CW94, CDM15, EMG11, Fuh89, GPS93, GCC12, GR96, JVA⁺15, Koi95, Kwo90, LCJ⁺16, LPY94, NWZC12, PPPR13, PR16, Res93, Sav12, SE91, SSGC89, SF89, SFR98, TBC96, Tuz95, VHJC11, WLY⁺14, Won94, XC98, YW15, YC94, ZZL⁺15, dMdSsdA⁺08, ADCU08, AV02, BBD11, CC01, CDH⁺09, Car12, CZJ07, CL06, CCC09, CSLN10, CC05, Coh00, DK04, DDH⁺09, EKK99, EKK00, FBN⁺12, FCD02, FG04, HHWL01, HHC⁺10, IH07, JK02, KNS04, LBS08, Lin07, LHSC11, MPS07, MC10b, Owe02, PTKJ07, PZMRN05, QZXP06, SZ09, TM10, WS90, WMJ05, YKHW06, ZKG08, ZRZ02, dOTM01]. **basic** [TS10]. **Basis** [RL94, Mel08]. **batch** [HJZL09]. **Bayesian** [YCZ⁺15]. **Behavior** [OS96]. **Behavioral** [RSD⁺13]. **Belief** [WH15, ZM14, LBS08].
- belief-revision-based** [LBS08].
- Benchmarking** [AOK14, WSBC01].

Beneath [KL00, PR04]. **Bennett** [Gru92].
Bernoulli [LA08]. **Best** [SW90].
Best-Match [SW90]. **between** [MTKY92].
Bias [FN96, PHK12]. **biased** [MZ08].
Biases [WH15]. **Bidirectional** [MTKY92].
biomedical [YKHW06]. **block** [CHS99].
Blocks [FC91]. **blogosphere** [CSJS10].
Bloom [AL13]. **Boies** [Gru92]. **Boolean**
[CGMP99]. **Boosting** [FPSO06, CBZ11].
both [WZZ04]. **bound** [MOT11]. **Bounded**
[HSS⁺⁰⁹]. **Breaking** [MK16, SC09].
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Yan15, BKGM⁺⁰², MC06]. **Budget**
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business [KL00]. **Buttons** [Bie92].

C [PBF⁺⁸⁹]. **C-TODOS** [PBF⁺⁸⁹]. **Cache**
[WLY⁺¹⁴]. **caching** [PSPBY10, FPSO06].
cancer [SNS⁺⁰⁵]. **candidate** [AL13].
capacity [PSPBY10]. **Captions** [GR96].
Capture [RS97]. **Capturing** [HSH93]. **card**
[BSST03]. **Cascading** [TQH15]. **Case**
[HE91, WW94, Luz12, Gul96, MC10b].
casual [LLC03]. **categories** [BBD11].
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[ADW94, LPY94, YC94, CS99, GWLC06].
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CD [KBD89]. **CD-ROM** [KBD89]. **chains**
[AL13]. **Change** [YGZ15]. **changed**
[LHSC11]. **characterization** [CSJS10].
Charter [Ano94b]. **Checking** [SFR98].
Chemical [SMGM11]. **Chimera** [ATW00].
Claims [CR92]. **CLAIRE** [TMT06]. **Class**
[COR13, GCT99]. **Classical** [Ruh94].
Classification [COR13, DG95, ES13, IG08,
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LWSA10, PS05, SPS⁺⁰⁶, TMT06].
Classification-aware [IG08]. **classifier**
[GWLC06]. **Cleaning** [ES13]. **ClearBoard**
[IKG93]. **Click** [MCL⁺¹², LWSA10]. **clicks**
[JGP⁺⁰⁷]. **clip** [HSS⁺⁰⁹]. **Close**
[OOSC93, YWYL08]. **cluster**
[ADCU08, HHC⁺¹⁰]. **cluster-based**
[ADCU08, HHC⁺¹⁰]. **cluster-skipping**
[ADCU08]. **Clustering**
[Can93, TM10, CL06, KM13, MLDGH04,
TG10, WNZ02, ZFL⁺⁰⁷].
Clustering-based [TM10]. **Clusters**
[KL09]. **CLV** [FC91]. **Coalition** [RP98].
Coalition-Building [RP98]. **Coding**
[MNW98]. **coherent** [JZ06]. **Collaborative**
[GXTL14, RR98, TM91, HKTR04, Hof04,
HCZ04, IH07, WdVR08, XHYY09].
Collection [CFGM02, PF03]. **Collections**
[Gla97, KC15, BC13, CW02]. **Combination**
[FP94, CRG02]. **Combine** [MO12, MS01].
combined [WZB04]. **combinFormation**
[KKS⁺⁰⁸]. **Combining** [AOU12, MC10a].
Commerce [KM97]. **Communicating**
[LM90]. **Communication** [Mar94, CSJS10].
communicative [YHY001]. **Communities**
[Pal15]. **Community** [CCC⁺¹², PHK12].
compact [Zob06]. **comparable** [TLJ⁺⁰⁷].
Comparative [CSZD15]. **Comparing**
[PF03, PS05]. **Comparison**
[HWD13, OOSC93, TFS⁺¹²]. **Complete**
[MS01, PTL08]. **Complex**
[PL94, CL03, PVGM11]. **Component**
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[BCPN14, Man97, ADCU08, SNZBY00].
Compression [BK90, BKR97, KBD89,
Man97, ZZL⁺¹⁵, BNP10, CW02, KT05].
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[GGMW03]. **Computer** [All91, FN96,
HE91, Jac91, Ols89, SE91, SZ93].
Computer-Human [All91].
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[FZC93]. **Computing**
[CDF01, Ruh94, WW10]. **Concept**
[EMG11, FGM⁺⁰², Owe02].
Concept-Based [EMG11, Owe02].
Concepts [BF98, CL03, FG04].
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[Gul96, ISW92, PBF⁺⁸⁹, RR98]. **concerns**

[WH09]. **Concordances** [BKR97]. **Conference** [Cro89b]. **Confidence** [Web13, WKF⁺12]. **Considerations** [KBD89]. **Consistency** [Gru92, Wie92]. **constant** [Non13]. **Constituent** [MH89]. **constraints** [PVGM11]. **Construction** [NCZG14, Yan15, BC11]. **Content** [AOK14, DG95, MK16, NB97, NWZC12, RS93, SSS11, AF07, CDH⁺09, EKK99, EKK00, KL06, KNS04]. **Content-Based** [AOK14, NWZC12, EKK99, EKK00, KNS04]. **content-oriented** [KL06]. **Contents** [CS94, EGL⁺97]. **Context** [BB93, BLWJ15, CS99, GBMS99, MJH15, UY89, YCZ⁺15, FGM⁺02, LBS08, MC06, Mel08, XC00]. **Context-Aware** [MJH15, YCZ⁺15]. **Context-sensitive** [CS99, LBS08]. **contexts** [LLC03]. **Contextual** [BKWZ15, MZLK11, MYHL11, ASST05]. **contextualized** [BHMW07]. **Continuity** [RRS95]. **Continuous** [GRSD⁺16]. **Continuous-Time** [GRSD⁺16]. **contribution** [WW10]. **Control** [Bul95, Gla97, HLNS98, BFF⁺03, Mar08a]. **Controlling** [Koi95]. **Converting** [Rad92]. **Cooccurrence** [XC98]. **Cooperative** [FLMM91, MLF95, Won94]. **coordinate** [HSS⁺09]. **Copy** [AOK14, TQH15]. **CORE** [EGL⁺97]. **corpora** [RZCG⁺10]. **Corpus** [KLHK13, XC98, GWR99, TLJ⁺07, YKHW06]. **Corpus-Based** [XC98, YKHW06]. **correct** [PTKJ07]. **correction** [DM07]. **Correlation** [LHSC11, PR09, PZMRN05]. **Correlation-based** [LHSC11, PZMRN05]. **Cost** [GXTL14]. **Cost-Aware** [GXTL14]. **course** [PVGM11]. **Coverage** [EJ03]. **Covering** [ABB⁺15]. **crawl** [PS05]. **crawler** [AAGY01]. **Crawlers** [FAZC12]. **crawling** [TM10]. **Creating** [TLJ⁺07]. **CrimeNet** [XC05]. **criminal** [XC05]. **Criteria** [Row96]. **Critical** [NCZG14, RJB89]. **criticism** [TL03]. **Critiquing** [FLMM91]. **Cross** [HYH15, TL14, GNN⁺10, PTS13, TLJ⁺07]. **Cross-Device** [HYH15]. **cross-domain** [PTS13]. **Cross-Language** [TL14, TLJ⁺07]. **cross-lingual** [GNN⁺10]. **CSCW** [Res93]. **Cumulated** [JK02, KL06]. **Current** [Ols89]. **Customer** [PR16]. **Customizing** [RS97]. **Cyberchondria** [WH09]. **cyberspace** [AC08]. **Cycle** [CR92]. **D** [NCZG14]. **D-Critical** [NCZG14]. **DAIDA** [JMSV92]. **Data** [Coh00, GC92, VST⁺14, MTKY92, SLHS93, TGL⁺97, Tom89, WS90, BGQT07, BJS99, CDF01, CGM02, FPSO06, HZW02, KZP10, PSDB99, QZXP06, ZCD06]. **Database** [BBT92, FR97, ISW92, KBGW91, KN93, SÖ90, Tom89, VB98, BFF⁺03, CC03, Fuh99, IG08]. **Databases** [CH96, KBGW91, KC95, MK94, NB97, BSST03, CC01, EKK99, EKK00, GWR99, GIS03, KZSD99, LL99, MS01, SSCT09]. **datasets** [CL06]. **DBface** [KN93]. **dead** [Gla04]. **Decision** [ASV91, ADW94, Won94, YGZ15, BDS04, Fuh99]. **decision-theoretic** [Fuh99]. **decisions** [WLWK08]. **decomposition** [KO98]. **Decoupled** [SGLS93]. **Deductive** [KC95]. **Deep** [YW15]. **Defined** [BBT92]. **definitional** [CKC07]. **Delay** [GC92]. **delivery** [LSOS06]. **Dependable** [DC10]. **dependencies** [BSV09]. **Dependency** [BLWJ15, QWZ⁺15, YW15]. **dependent** [CDR10, MSOH13, TFS⁺12]. **Derivation** [GH96]. **Descriptive** [GR96, NZW⁺14]. **Design** [BB93, CMR91, CR92, CW94, ERG⁺89, GPS93, GR95, ISW92, IKG93, LL89, Mos90, OOSC93, PBF⁺89, SZ93, WLY⁺14, AAGY01, BSST03, FCD02, GWLC06, IM05, RR98]. **Design-Evaluation** [ERG⁺89]. **Designing** [KN93]. **Designs** [HSH90]. **desktop** [CDZ08]. **Detachment** [YTD13]. **details** [ES98]. **Detect** [ZAL⁺16]. **Detecting** [AZK12, LHG⁺12]. **Detection** [AOK14, CTH⁺13, QWZ⁺15, TQH15, Zob06,

AC08, CCC09, CFGM02, TFS⁺12, WKF⁺12]. **Developing** [WBB⁺90]. **Development** [Cro89b, Gru92, RN96, SS93, WL97, ATW00, FP00]. **Device** [HYH15, RSG09]. **Devices** [CMR91, ACM⁺02, BKGM⁺02]. **Diagnostic** [FTZ11]. **dialog** [CDH⁺09]. **dialog-based** [CDH⁺09]. **Dictionary** [LPY94]. **Difference** [JYM13]. **Different** [LM90, IH07]. **differentials** [TkWW99]. **Diffusion** [GRSD⁺16]. **Digital** [CDM15, EGL⁺97, GR12, SMGM11, WBP⁺16, AF07, Gla04, GL05, GFWK04]. **Dimension** [Koi93]. **Direct** [HSH90, WKF⁺12, MK94]. **Directly** [Man97]. **directory** [GKL⁺07]. **DirichletRank** [WTS⁺08]. **disambiguating** [YKHW06]. **Disambiguation** [SG14]. **Discovering** [LOP⁺13, ZFL⁺07]. **discovery** [AAGY01, KKS⁺08, LLPT10, XC05]. **discrete** [KZP10, PRP05, QZXP06]. **Discriminative** [QWZ⁺15]. **Discs** [FC91]. **discussions** [Luz12]. **Display** [Koi95]. **Displays** [HM90]. **Distorted** [VB98]. **Distributed** [CH96, HEA90, KEL95, KBGW91, KNS04, CML00, DDH⁺09, KM13, LL99, MRYGM01, RSG09]. **Distribution** [Cum14]. **Distributions** [PSL16, SV99, XC13]. **Distrust** [FMSS14]. **divergence** [AV02]. **Diversity** [RBCT14]. **DNA** [KT05]. **Document** [ABB⁺15, CFP95, CDM15, Cum14, CPL15, FB91, Kwo90, LR96, MC14b, Na15, NB97, SF89, AOU12, Bod04, CSLN10, CFGM02, DM07, DEL⁺00, HL10, KZSD99, KKB10, PRP05, WX10, YWYL08]. **Documents** [Bie92, BCPN14, Bul95, COR13, Dun97, GZC89, KLHK13, VST⁺14, SMGM11, CTM12, FCD02, KFS10, TG10]. **Does** [IH07]. **Domain** [VL90, CC03, GGMW03, MPHS03, PTS13, WR98, YLS⁺11]. **Domain-Specific** [VL90, CC03, YLS⁺11]. **domains** [IH07]. **Drawing** [TM91]. **Drift** [SKC⁺12]. **driven** [FP00, PSPBY10].

Duplicate [CTH⁺13, CFGM02, HHC⁺10, LHSC11]. **durable** [GL05]. **During** [CHBS15, MK16]. **Dynamic** [BR96, BNP10, Can93, Cro06, ZRT91, JBCF07, LLC03, MOT11]. **Dynamics** [WH15, RSD⁺13]. **Early** [CC03]. **Editor** [OOSC93]. **Editorial** [All89, All91, All94, Cro89a, Cro91, FG93, LH94, MR92, MS93, Mar08a]. **Editors** [VL90]. **Effect** [Dun97, YTD13, CDR10]. **Effective** [CS16, KC15, PPPR13, MWYL01, PMPJ11]. **Effectiveness** [JYM13, TBC96, IH07, MZ08, SV99, XC00]. **Effects** [KFS10, Mar94, VHJC11]. **Efficiency** [HWD13]. **Efficient** [BC13, BC14, BCPN14, BKGM⁺02, CTH⁺13, CM10, EKK00, KZSD99, KZP10, KC15, Row96, TGL⁺97, WZZ04, YHS⁺12, HZW02, KT05, PMPJ11, PZMRN05, SSCT09]. **Electricity** [PR16]. **Electronic** [KM97, Mar94, RP98, HDPM08, Mar08a]. **element** [Cro06]. **eludes** [BVKS08]. **email** [CHS99, EBR08, ZKG08]. **Embedded** [Bul95]. **EmbeddedButtons** [Bie92]. **Embedding** [CGB⁺15, PTS13]. **Emotion** [QWZ⁺15]. **Emotional** [QWZ⁺15]. **empirical** [CZJ07]. **Emulators** [GR12]. **encapsulation** [ACM⁺02]. **encoding** [GL05]. **Encounters** [MJH15]. **Encryption** [KBD89]. **Engine** [WLY⁺14, EJ03, LOP⁺13, SC03, TS10]. **engineer** [HDPM08]. **Engineering** [TS10]. **Engines** [DH97, AOU12, BBMN⁺08, FPS006, PSPBY10]. **Enhanced** [BR96]. **Enhancing** [ZCD06, FSC07]. **enrich** [CDH⁺09]. **Enriching** [KLHK13]. **enrichment** [SPS⁺06]. **Enterprises** [CH96]. **Entities** [LMW⁺14]. **Entity** [YHS⁺12, BBD11, LCH07, PTS13]. **entropy** [GP00]. **enviroments** [ATW00]. **Environment** [AM89, JMSV92, KMKO92, LZ96, SS93, WL97, Cro06]. **Environments**

[CFP95, Gul96, CC03, JBCF07, KM13]. **Envoy** [PYF⁺92]. **equalizing** [TkWW99]. **equivalents** [PTKJ07]. **Error** [DM07, MPH03]. **escalation** [WH09]. **estimate** [Bod04]. **estimates** [SZ09]. **Estimating** [CZ93]. **Estimation** [BF98, GRSD⁺16, SKC⁺12]. **Evaluating** [ABW93, CML00, FKM⁺05, GR12, HKTR04, JGP⁺07, MC94, WRJV05]. **Evaluation** [BCPN14, CS94, ERG⁺89, FTZ11, Gru92, GR95, JVA⁺15, Kon04, LL89, MMLP97, TBC96, TC91, VB98, CJRY12, CL07, GMR09, JK02, JBCF07, KL06, LSOS06]. **evaluations** [KFS10]. **event** [CCC09, LLPT10]. **Events** [LHG⁺12]. **every** [Gla04]. **Evidence** [MC14a, UCH03, Gla04]. **Evolution** [IM05, Yan15]. **Evolving** [JMSV92]. **Example** [YC94, TFS⁺12]. **Example-Based** [YC94]. **Examples** [KLHK13, BBD11]. **Exception** [SM95]. **Exceptions** [SM95]. **expansion** [CdMRB01, GWR99]. **expected** [CL03, DWLW09]. **Experience** [BBT92]. **Experiences** [DH97]. **Experimental** [WLY⁺14]. **Experiments** [Kwo90, MLF95, Car12, GMR09, IKG93]. **Expert** [ASV91]. **Experts** [PHK12, BM02]. **Explaining** [Mar94]. **Explanation** [Gul96]. **Explicit** [EMG11, FMSS14]. **Exploiting** [GGMW03, GNN⁺10, MKF91, TL14, WX10, FPSO06, TLJ⁺07]. **exploration** [Lin07]. **Exploratory** [CS94, HYH15, LMW⁺14]. **explorer** [XC05]. **Exploring** [CCC⁺12, EBR08, PHK12, SPKW11]. **Expressive** [KM97, SW94]. **Extended** [YWYL08, KL06]. **Extending** [DEL⁺00, GSR96]. **Extensible** [AM89, KL91]. **Extension** [BR96, GWR99]. **External** [NCZG14, NCHW15]. **Extraction** [CSJS10, JZ06, PR16, RL94, MC10a, WX10]. **Eye** [Jac91]. **facet** [LWA08]. **Facility** [MK94]. **factoid** [CTM12, Lin07]. **Factorization** [FMSS14]. **Fake** [AZK12]. **family** [DWLW09]. **Fast** [ABB⁺15, AL13, BC11, DLA15, Man97, MZ96, SNZBY00, WZB04, CFGM02, HZW02, ZHC⁺13]. **Feature** [ACS08]. **Features** [LPY94, GBMS99, MSOH13]. **Feedback** [DLA15, Dun97, MYHL11, MCL⁺12, RRS95, VHJC11, CRG02, CZJ07, JGP⁺07, WRJV05, ZCD06]. **Felicity** [KM97]. **few** [GMR09]. **Fidelity** [HWD13]. **Field** [Ack98, PR16]. **figure** [GWLC06]. **figure-of-merit** [GWLC06]. **figures** [BM12]. **File** [CZ93, Man97]. **Files** [LL89, LR96, MZ96, ZRT91, ADCU08, BB10, HDPM08]. **filter** [AL13, CL07]. **Filtering** [CDM15, GXTL14, MMLP97, DC10, HKTR04, Hof04, HCZ04, IH07, TKD09, WdVR08, ZKG08]. **Filters** [Row96]. **financial** [SC09]. **Finding** [Mar94, VB98, UCH03]. **Físchlár** [LSOS06]. **Físchlár-News** [LSOS06]. **Fish** [ABW93]. **fit** [IH07]. **FITE** [PTKJ07]. **Flexible** [DC92, HM90, Tom89, BJS99, SNZBY00]. **Focused** [FAZC12, ACM⁺02]. **Form** [HEA90, BKGM⁺02]. **Formal** [Gru92, AF07, GFWK04]. **formalisms** [GBMS99]. **formalization** [SM99]. **Formative** [ERG⁺89]. **Formulae** [SMGM11]. **Formulation** [MC14a]. **Forums** [NZW⁺14, ACS08]. **Forward** [DLA15]. **Fractal** [BF98, Koi95]. **Fractal-Based** [Koi95]. **Frames** [OG94]. **Framework** [CGB⁺15, DC92, GR12, HLNS98, LCJ⁺16, MTKY92, MCL⁺12, PYF⁺92, VL90, CL06, CCC09, DWLW09, DDH⁺09, EKK99, KL00, MR10, SSCT09, XC05]. **free** [MC10a]. **Frequency** [PR16, PTKJ07, HO07, SV99]. **Frequency-based** [PTKJ07]. **Frequent** [BCFG15]. **full** [Leh06, MRYGM01]. **full-text** [Leh06, MRYGM01]. **function** [CRG02, CBZ11]. **functional** [WSBC01, BSV09]. **Functions** [Coh97, FCDH91, Fuh89]. **Fusion**

- [APCC15]. **Future** [Ols89]. **fuzzy** [BC13].
gain [JK02, KL06]. **gain-based** [JK02]. **gap** [WTS⁺08]. **garbling** [DM07]. **Garden** [Ack98]. **General** [CGB⁺15, Gul96, MTKY92, ZZL⁺15, CW02]. **general-purpose** [CW02]. **generalization** [CL03]. **Generation** [BC14, AL13, CC05, RBV09]. **genomic** [Wil05]. **Genre** [YHYO01]. **geometrical** [CHS99]. **geometry** [HZSL13]. **Geoparsing** [MK16]. **Georeferencing** [VST⁺14]. **Geosemantics** [MK16]. **Gerard** [Ano96b]. **Get** [Jac91]. **Getting** [CR92]. **Global** [CH96, CRNZ⁺03]. **GMRES** [WW10]. **good** [GMR09]. **Google** [WW10]. **Gould** [Gru92]. **Grammar** [BBT92]. **Grammar-Defined** [BBT92]. **Grammars** [BK90, RS93]. **Grams** [Coh97]. **granularity** [YLS⁺11]. **Graph** [APCC15, PL94, YHS⁺12, HHC⁺10, LWSA10, MC10b, PH07]. **Graph-Based** [APCC15]. **graph-walk-based** [MC10b]. **Graphical** [VL90, CDF01]. **GRAS** [PMPJ11]. **Greene** [Gru92]. **Grounding** [MK16]. **Group** [ASV91, OOSC93, TkWW99]. **Groups** [LM90, CSJS10]. **Groupwork** [OOSC93]. **Grudin** [Wie92]. **Guest** [LH94, MS93].
- HAL** [YWYL08]. **Hand** [SZ93]. **handheld** [BKGM⁺02]. **Handling** [Mye90, SM95, Owe02]. **Happy** [Mar94]. **Harp** [LL99]. **Harvesting** [SMN⁺16]. **Hash** [FCDH91]. **Hashing** [Coh97, ZHC⁺13]. **HDM** [GPS93]. **heavily** [LHSC11]. **Help** [CE89, Bod04]. **Heterogeneous** [TLKW16, ATW00, CGMP99, Leh06]. **hidden** [GIS03, IG08, JZ06]. **hidden-web** [IG08, GIS03]. **Hierarchical** [CS94, BFF⁺03, GGMW03]. **Hierarchies** [BRS92, LM90]. **Hierarchy** [Yan15]. **High** [BS12, DC92, FC91, OS96, RL94, HZSL13]. **High-Level** [DC92, OS96]. **high-order** [HZSL13]. **High-performance** [BS12]. **High-Precision** [RL94]. **highly** [KM13, MWYL01]. **Historical** [TP05, FPSO06]. **HMM** [CCC09]. **HMM-based** [CCC09]. **hoc** [CGM05, KL09]. **Home** [Ols89, UCH03]. **Human** [All91, Jac91, SZ93, Wil98, GKL⁺07]. **Human-Computer** [Jac91, SZ93]. **HYB** [BC11]. **hyper** [HO07, SM99]. **hyper-object** [SM99]. **hyper-parameters** [HO07]. **Hyperdocuments** [SFR98]. **Hyperform** [WL97]. **Hypergraph** [WS90]. **Hypergraph-based** [WS90]. **hyperlinks** [KL10, LS02]. **Hypermedia** [Bul95, HLNS98, LZ96, MC94, SLHS93, UY89, WL97, ATW00, BHMW07, dOTM01]. **Hypertext** [CE89, GPS93, KL91, Rad92, STSM95, SF89, Tom89, WR98]. **Hypertext-Based** [CE89]. **Hypertexts** [BRS92].
- identification** [AC08, PTKJ07, SSCT09]. **Identify** [PHK12]. **Identifying** [BRS92, MJH15, SMGM11]. **identity** [AC08]. **identity-level** [AC08]. **IDF** [WLWK08]. **Image** [CLZ⁺14, GR95, NWZC12, VB98, CZJ07, EKK99, EKK00, HJZL09, KKS⁺08, TMT06, ZCD06, ZRZ02]. **Images** [GR96]. **impact** [EJ03, SV99, TkWW99]. **Impacts** [JYM13]. **imperfect** [Owe02]. **Implementation** [CW94, KEL95, TGL⁺97, WW94]. **Implementing** [DC92]. **implicit** [FKM⁺05, JGP⁺07, WRJV05]. **Imprecise** [Mor90]. **improve** [FKM⁺05, LLC03]. **Improved** [BBMN⁺08, CPL15, FMSS14, CDH⁺09]. **Improvement** [GS91]. **Improving** [CRG02, ES13, MZLK11, MC10b, RBCT14, XC00, PPGK04]. **in-memory** [TS10]. **Incomplete** [KC95]. **Inconsistencies** [Coo95]. **Incorporating** [ASST05, MZLK11]. **Incremental** [ADCU08, Can93, SM99, PSPBY10, TM10].

- indefinite** [WMZ10]. **independent** [TFS⁺12, UCH03]. **Index** [Ano93, Ano96a, Ano97, BC14, Cro98, DLA15, AOU12, BC11, MRYGM01]. **Index-Based** [BC14]. **indexes** [BS12, FBN⁺12, WZB04]. **Indexing** [FB91, HCC14, MZ96, STSM95, SMGM11, WXLC13, CM10, EKK00, HSS⁺09, KO98, QZXP06, TKD09, TMT06]. **Indices** [PR16]. **Induced** [NCHW15, KL10]. **Inductive** [FP94]. **Industry** [HE91]. **Infer** [TLKW16]. **Inference** [Cum14, HGBY16, TC91, WY95, TL03]. **Influence** [GRSD⁺16]. **Information** [AM89, APCC15, All89, Ano94a, BVKS08, BK90, CE89, Can93, CCC⁺12, CHBS15, Coo95, CV98, Cro89b, CPL15, EMG11, FTZ11, FMSS14, FCDH91, FAZC12, FP94, FR97, JMSV92, JVA⁺15, JSHS96, Koi95, KC95, KC92, Kwo90, Kwo95, LCJ⁺16, LZ96, MZLK11, MKF91, MH89, Mor90, MMLP97, MBJK90, Na15, OS96, OG94, PBJ⁺16, PR04, PSL16, RRS95, RL94, RN96, RP98, Row96, Ruh94, RS97, SL95, SM95, THT12, TKD09, TL14, WW94, WY95, YTD13, ZHY14, ASST05, AV02, BCD⁺08, BBMN⁺08, BDS04, CML00, CRNZ⁺03, CdMRB01, Car12, CGMP99, Coh00, CGM02, FG04, GBMS99, HT99, HO07, HZSL13, KMdRS06, KKS⁺08, KNS04, KO98, KL09, LBS08, LA08, MR10, MC10a, Mel08, MC10b, Owe02, PMPJ11, PPGK04, PH07, PGD07, PSDB99, SS08, TLJ⁺07, Wil05, WSBC01, XC00, YLS⁺11, ZL04]. **information-theoretic** [CdMRB01, MR10]. **initiative** [KKS⁺08]. **Innovation** [WBP⁺16]. **Input** [CMR91, KMKO92, Mye90]. **Integrating** [ASV91, CHS99]. **Integration** [Bul95, FR97, HE91, IKG93, Coh00, GBMS99]. **Intelligent** [MMLP97, SSGC89, GBMS99, Owe02]. **intent** [LWSA10]. **Inter** [HE91, KKB10]. **inter-document** [KKB10]. **Inter-Organization** [HE91]. **inter-passage** [KKB10]. **Interaction** [All91, Jac91, JVA⁺15, SZ93, CC03]. **Interactions** [HYH15, GKL⁺07]. **Interactive** [HM90, LMW⁺14, WBB⁺90, MLDGH04, ZFL⁺07, CL06]. **interchange** [GBMS99]. **Interdependence** [HE91]. **Interest** [MPS07]. **Interest-based** [MPS07]. **Interface** [Gru92, HSH90, HM90, MR92, PCD92, PSDB99, SS93, TM91, Wie92]. **Interfaces** [CS94, DC92, KN93, SE91]. **Interleaved** [HWD13, CJRY12]. **Interleaving** [CSZD15]. **Intermediary** [SSGC89]. **Internet** [LLC03]. **interoperability** [PR04]. **Interpersonal** [IKG93]. **Interpreting** [WLWK08]. **intersection** [CM10]. **Intervals** [Web13]. **Intrinsic** [RBCT14]. **Introduction** [BYFM06, BCD⁺08, Cro89a, Kli94, Kon04, SL95, Wil05]. **invariants** [PH07]. **Inverted** [MZ96, ADCU08, BB10, CM10]. **Investigation** [RJB89, RS93, CZJ07]. **IR** [Fuh99, GP00, JK02]. **Issue** [BKWZ15, Cro89a, Kli94, PBJ⁺16, SL95, BYFM06, LdJKR12]. **Issues** [LL89, BSST03, MPHS03]. **Item** [DK04, YCS⁺14]. **Item-based** [DK04]. **Itemsets** [BCFG15]. **iVIBRATE** [CL06].
- January** [Mar07]. **Join** [BF98]. **joins** [Coh00]. **Joint** [BLWJ15, PTS13]. **Judgments** [Wil98]. **June** [Mar08b].
- Kabiria** [CFP95]. **keeping** [BCD⁺08]. **keyblock** [ZRZ02]. **keyblock-based** [ZRZ02]. **keyphrase** [WX10]. **keys** [HZW02]. **Kinematics** [CV98]. **KNET** [CGB⁺15]. **Knowledge** [ACM⁺02, CFP95, CGB⁺15, MBJK90, Ruh94, SSGC89, Tuz95, Wil98, Won94, DDH⁺09, WX10, XC05, YHYO01]. **Knowledge-Based** [CFP95, SSGC89, Tuz95, Won94].
- Label** [ES13]. **Labeling** [AZK12].

Language

[CPL15, GR96, JSHS96, TL14, Tuz95, Coh00, ES98, FBN⁺12, FG04, KL09, KL10, Owe02, TLJ⁺07, TFS⁺12, XHYY09, ZL04]. **language-dependent** [TFS⁺12]. **language-independent** [TFS⁺12]. **Languages** [SW94, ACS08, KMDRS06]. **Large** [CJRY12, CS94, CTH⁺13, Gla97, KC15, VB98, WXLC13, BC13, BJL⁺07, CW02, CL06, EKK00, SSCT09, YKHW06]. **Large-Scale** [CTH⁺13, WXLC13, CJRY12]. **late** [GL05]. **Latent** [BLWJ15, Hof04, QWZ⁺15, WXLC13, KO98, PR09]. **lattice** [CSLN10]. **lattice-based** [CSLN10]. **Law** [PSL16]. **LCARS** [YCS⁺14]. **Lean** [Ruh94]. **Learned** [PCD92]. **Learning** [ADW94, CGB⁺15, FB91, FP94, ISW92, LWSA10, MC94, MCL⁺12, NZW⁺14, PS05, RSD⁺13, RZCG⁺10, TLKW16, YW15, AAGY01, CL03, CS99, HJZL09, LCH07, MSOH13, SC03, GWLC06]. **legacy** [LL99]. **Length** [Na15]. **Lessons** [PCD92, LWA08]. **Level** [DC92, OS96, AC08]. **Leveraging** [FAZC12]. **Lexical** [KC92, PPGK04]. **libraries** [GFWK04, LL99, SNS⁺05]. **Library** [EGL⁺97]. **lies** [PR04]. **Life** [Mar94, CCC09]. **lightweight** [BFNP10]. **likelihood** [KT05]. **Limited** [ZAL⁺16]. **linear** [Non13]. **linear-time** [Non13]. **lingual** [GNN⁺10]. **linguistic** [CHS99]. **Link** [CP13, SG14, CRNZ⁺03, LM01]. **link-structure** [LM01]. **links** [KL10]. **load** [PSPBY10, PSPBY10]. **Load-driven** [PSPBY10]. **Local** [CRNZ⁺03, Row96, XC00]. **Locality** [dMdSsdA⁺08]. **Locality-Based** [dMdSsdA⁺08]. **Localization** [CTH⁺13]. **Location** [CS16, WHFG92]. **Location-Aware** [CS16]. **Logic** [Tuz95]. **Logical** [BSST03, ISL95]. **Logical/Physical** [ISL95]. **Logs** [LHG⁺12, BJL⁺07, GNN⁺10, LOP⁺13, WNZ02]. **Look** [Jac91]. **Machine** [LPY94, TL14].

Machine-Readable [LPY94]. **Mail** [RP98]. **Make** [CR92]. **Making** [EGL⁺97, OG94, Won94, BDS04, WLWK08]. **Management** [AM89, HEA90, BBMN⁺08, BVKS08, BJS99, DEL⁺00, Mar08a, MC10b]. **managing** [HDPM08]. **Manipulation** [HSH90, PL94]. **manuscript** [Mar08a]. **Mapping** [YC94]. **Market** [LCJ⁺16, SC09, WMJ05]. **market-based** [WMJ05]. **Markov** [JZ06, YGZ15]. **massive** [CC03]. **Match** [SW90, VB98]. **Matching** [MKF91, MJH15, MH89, CKC07, LCH07]. **matrices** [GCT99]. **Matrix** [FMSS14, KO98]. **maximal** [GWLC06]. **Maximization** [GRSD⁺16]. **maximizing** [CL03]. **maximum** [GP00, KT05]. **May** [Mar07, Mar08b]. **meaningful** [ZFL⁺07]. **means** [BGQT07]. **measure** [WMZ10]. **Measurement** [GR12, MZ08]. **Measures** [RJB89, FKM⁺05, KL06]. **Measuring** [TL03, AV02]. **mechanical** [HDPM08]. **mechanism** [BJS99]. **Media** [VST⁺14, MK16, PBJ⁺16, CDR10, GC92]. **mediated** [LWA08]. **Medical** [AZK12, Luz12, WH09]. **Medium** [Mar94]. **meetings** [Luz12]. **MEGA** [CL03]. **Memoriam** [Ano96b]. **Memory** [Ack98, NCZG14, NCHW15, EBR08, TS10]. **merge** [SC03]. **merging** [SZ09]. **merit** [GWLC06]. **merits** [Mar08a]. **Message** [KM97]. **Meta** [SS08]. **metadata** [RBV09]. **Metasearch** [DH97, MWYL01]. **Method** [Koi95, SZ93, YC94, FSC07, MWYL01, PRP05, PH07, QZXP06, SC03]. **methodology** [FCD02, SNS⁺05]. **Methods** [APCC15, CSZD15, DLA15, GCC12, HT99, HWD13, MC94, CS99, SS08, TFS⁺12, ZL04, dMdSsdA⁺08]. **Metric** [ES98, ARSZ03]. **Metrics** [BRS92, Pal15]. **MFoM** [GWLC06]. **Minimal** [FCDH91]. **Minimum** [Yan15]. **Mining** [HZSL13, HHC⁺10, KLHK13, YHS⁺12, LCH07, LCL04, WZZ04]. **Misidentified** [Coo95]. **Misinformation** [ZAL⁺16]. **Mixed** [KKS⁺08].

- Mixed-initiative** [KKS⁺08]. **Mneme** [Mos90]. **Mobile** [HYH15]. **mode** [HJZL09]. **Model** [CH96, CDM15, CPL15, FP00, GPS93, KMKO92, MO12, MMLP97, Mye90, NB97, PL94, RN96, SFR98, TBC96, Tom89, TC91, WS90, YGZ15, AF07, BFF⁺03, GFWK04, LLPT10, PZMRN05, RR98, SS08, TKD09, XHYY09, YLS⁺11, dOTM01]. **Model-Assisted** [CH96]. **Model-Based** [TBC96]. **Model-driven** [FP00]. **Modeling** [BLWJ15, BKR97, Coo95, Gul96, ISL95, SLHS93, SG14, WXLC13, WY95, XC13, YGZ15, ZHY14, BBD11, PGD07, RSD⁺13]. **Models** [Cum14, FTZ11, QWZ⁺15, AV02, Bod04, CKC07, GP00, Hof04, JZ06, KSNM10, KL09, KL10, LA08, MSOH13, RZCG⁺10, WdVR08, WRJV05, ZL04]. **modes** [IH07]. **modular** [TMT06]. **Monitoring** [CTH⁺13]. **Monitors** [GH96]. **Morphological** [CMR91, CGB⁺15]. **Motion** [DG95]. **Movements** [Jac91]. **Movie** [KEL95]. **MR** [SGLS93]. **MUADDIB** [RSG09]. **Multi** [GC92, HL10]. **multi-document** [HL10]. **Multi-media** [GC92]. **Multidimensional** [GH96, ASST05, QZXP06]. **multidisciplinary** [Luz12]. **Multidocument** [MLDGH04, YW15]. **Multilevel** [MMLP97]. **Multilingual** [BCFG15, KMKO92, KSNM10]. **Multimedia** [RRS95, DDH⁺09, MR10, ZHC⁺13]. **Multimodal** [MYHL11, TQH15]. **Multiple** [Car12, CH96, LPY94, MC14a, MK94, SMN⁺16, Wil98, ACS08, CRG02, GWR99, MSOH13]. **Multiuser** [DC92]. **multivariate** [LA08]. **Music** [CS16, MO12, PH07, SPKW11, SSCT09]. **MWI** [BCFG15]. **MWI-Sum** [BCFG15]. **Name** [All89]. **Named** [LCH07, PTS13]. **Names** [SMGM11]. **Natural** [GR96, ES98, FBN⁺12, Owe02]. **Natural-Language** [GR96, ES98]. **Navigation** [AKFA15, BBMN⁺08, MS01]. **Near** [CTH⁺13, HHC⁺10, LHSC11]. **Near-Duplicate** [CTH⁺13, HHC⁺10, LHSC11]. **nearest** [KZP10]. **Need** [YTD13, LWA08]. **needs** [KMdRS06]. **Negative** [Mar94, WZZ04]. **Negotiation** [CW94, LWA08]. **neighbor** [KZP10]. **neighborhood** [WX10]. **Nested** [PL94]. **Nested-Graph** [PL94]. **Net** [SF89]. **Nets** [OS96]. **Network** [Kwo95, FCD02, LLPT10, XC05]. **network-based** [FCD02]. **Network=based** [TC91]. **networked** [Fuh99, PSDB99]. **Networks** [GRSD⁺16, HGBY16, HE91, SMN⁺16, TLKW16, UY89, ZAL⁺16, CGM05, KNS04, RBV09]. **News** [MK16, LSOS06, SC09, LSOS06]. **Nodes** [NB97]. **non** [BM02, QZXP06]. **non-affiliated** [BM02]. **non-ordered** [QZXP06]. **Nonmatching** [Dun97]. **nonordered** [KZP10]. **Nonparametric** [YCZ⁺15]. **nonverbal** [Luz12]. **Normalization** [Na15, HO07]. **normalized** [KT05]. **Note** [Gru92]. **novel** [MS01, PRP05, PH07, SSCT09]. **number** [KFS10]. **Object** [AM89, GSR96, JSHS96, KBGW91, MH89, Mos90, Sci89, SÖ90, SM99]. **Object-Oriented** [AM89, GSR96, JSHS96, KBGW91, SÖ90]. **Objects** [PL94, Gla04, GL05]. **obtained** [PTKJ07]. **Occurrences** [BKR97]. **OCR** [DM07, TBC96]. **October** [Cal12]. **OED** [BBT92]. **Office** [CFP95, GZC89, PBF⁺89]. **one** [IH07, WTS⁺08]. **one-size** [IH07]. **Online** [CP13, CL07, MCL⁺12, ZAL⁺16, CC03]. **Ontological** [MSR04]. **Open** [PYF⁺92, BHMW07, MPHS03]. **open-domain** [MPHS03]. **operators** [EJ03, GCT99]. **Opinion** [FAZC12, GCC12, ACS08]. **Opportunities** [MJH15]. **Optical** [FC91]. **Optimal** [FC91].

Optimality [Row96]. **Optimum** [Fuh89].
Oracle [NWZC12]. **Order** [FCDH91, HZSL13]. **ordered** [QZXP06].
Organization [HE91]. **Organizational** [Ack98, BB93, KL00]. **Organizations** [CZ93, OG94]. **Organizing** [HDPM08].
Orientation [UY89, TL03]. **Oriented** [AM89, GSR96, HGBY16, HSH90, JSHS96, KL91, KBGW91, SÖ90, KL06]. **our** [BVKS08]. **out-of-vocabulary** [WKF⁺12].
Output [KMKO92]. **Oval** [MLF95].
Overview [BKWZ15, PBJ⁺16, THT12].

Packages [Ruh94]. **page** [BKGM⁺02, UCH03]. **PageRank** [BSV09, KL10, WTS⁺08, WW10]. **pair** [BS12]. **Palmtop** [FZC93]. **paradigm** [CDH⁺09]. **paradox** [KM13]. **Parallelism** [MKF91]. **Parallelized** [YHS⁺12].
parameters [Bod04, HO07]. **Parser** [MH89]. **parsing** [CHS99]. **Partially** [LM90]. **Partitioned** [CZ93, LL89, LR96].
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Patent [MC14a]. **patient** [Luz12]. **Pattern** [MKF91, VB98, CKC07]. **Patterns** [CHBS15, RN96, IM05]. **Peer** [CGM02, THT12, CGM05, KNS04].
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Physical [ISL95]. **people** [Tee08]. **Perfect** [FCDH91]. **Performance** [ABW93, Cum14, GH96, LL89, MPHS03, NWZC12, RJB89, SKC⁺12, BS12, CML00, FPSO06, KFS10, PF03]. **Perseus** [MC94].
persistence [PPGK04]. **Persistent** [Mos90]. **personal** [BCD⁺08, BBMN⁺08, BVKS08, HDPM08, MKR04, MC10b, SS08].
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pervasive [ACM⁺02]. **Petri** [OS96, SF89].
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places [ZFL⁺07]. **Placing** [FGM⁺02]. **Plus** [SS93]. **PocketLens** [MKR04]. **Pólya** [CPL15]. **Polynomial** [Fuh89]. **popular** [BM02]. **popularities** [AOU12]. **portals** [FSC07]. **position** [KFS10]. **positive** [WZZ04]. **posterior** [WKF⁺12]. **Potential** [PHK12]. **Power** [PSL16, SW94]. **Practical** [Non13, CC05]. **praise** [TL03]. **Precision** [PGD07, RJB89, RL94, MZ08]. **Predicate** [CGMP99]. **Predicting** [LCJ⁺16, SKC⁺12].
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Preference [Won94, BBMN⁺08].
Preference-Based [Won94]. **prefetching** [FPSO06]. **Preparing** [Leh06].
presentation [BDS04]. **Preservation** [GR12]. **preserve** [CGM02]. **Preserving** [FCDH91]. **preview** [PSDB99]. **Principle** [Fuh89, DWLW09]. **Principles** [GC92, Lin07]. **Private** [KBGW91].
Probabilistic [AV02, BB10, Coo95, FB91, FP94, FR97, KSNM10, Kwo90, Kwo95, MO12, WY95, ZHY14, GCT99, GP00, YWYL08].
Probability [CV98, FC91, Fuh89, DWLW09]. **Problem** [FLMM91, HCZ04, WTS⁺08, WW10].
Process [KL91, OOSC93, RN96, YGZ15, KL00, RR98]. **Process-Oriented** [KL91].
Processes [SM95, KL00]. **Processing** [Can93, KM97, SÖ90, BS12]. **Professionals** [Ols89]. **Profile** [AKFA15]. **Profile-Based** [AKFA15]. **profiles** [CCC09, JD07].
profiling [MSR04, SNS⁺05]. **Program** [JVA⁺15]. **Programming** [BR96]. **Project** [EGL⁺97, MC94]. **promotes** [KKS⁺08].
Propagating [MK16]. **Propagation** [WBP⁺16, ZM14]. **Properties** [SFR98, DEL⁺00]. **Prospects** [Ols89].
Protocol [CW94]. **prototype** [RR98].
prototypical [CSJS10]. **PROXHY** [KL91].

Proximal [NB97]. **Proximity** [GCC12, ARSZ03]. **Proximity-Based** [GCC12]. **proxy** [HHWL01]. **proxy-based** [HHWL01]. **PRUM** [PGD07]. **pruned** [BS12]. **pruning** [AOU12, BB10, MOT11, dMdSsdA⁺08]. **Pseudo** [DLA15]. **Pseudo-Relevance** [DLA15]. **psychiatric** [YWYL08]. **public** [LL99]. **publications** [BM12]. **pure** [HZSL13]. **purpose** [CW02].

QProber [GIS03]. **Qualitative** [BDS04, MC14b]. **Quantitative** [MC14b]. **Queries** [SÖ90, BGQT07, BJL⁺07, BS12, CGMP99, CDF01, JD07, LCL04, Owe02]. **Query** [ABB⁺15, BBD11, BLWJ15, CC01, CH96, Cum14, GS91, MC14a, MK94, NB97, PPPR13, SW94, SPS⁺06, SKC⁺12, SÖ90, UCH03, WNZ02, YGZ15, AOU12, BJL⁺07, Bod04, CdMRB01, CL03, DM07, EJ03, FPSO06, FG04, GNN⁺10, GWR99, GCT99, JGP⁺07, KMdRS06, LWSA10, LL99, LOP⁺13, MSOH13, PSDB99, TFS⁺12, TKD09, XC13, YWYL08]. **Query-Based** [PPPR13, CC01]. **query-by-example** [TFS⁺12]. **query-dependent** [MSOH13]. **Query-Drift** [SKC⁺12]. **Query-independent** [UCH03]. **querying** [MS01, WZB04]. **Question** [CCC⁺12, PHK12, CTM12, CKC07, KSNM10, KEW01, Lin07, MPHS03]. **Question-Answer** [CCC⁺12]. **question-answering** [CTM12, KSNM10]. **Questions** [NZW⁺14, Pal15].

Radically [MLF95]. **Randomly** [FC91]. **randomness** [AV02]. **Rank** [MZ08, BM02, DWLW09]. **Rank-biased** [MZ08]. **Ranked** [HCC14]. **Ranking** [CBZ11, Fuh89, LR96, SMGM11, CRG02, CC00, CDZ08, DWLW09, EJ03, KZSD99, KSNM10, PZMRN05]. **rankings** [WMZ10]. **Rapidly** [WBB⁺90]. **rating** [WdVR08]. **ratings** [CDR10]. **Readable** [LPY94]. **real** [AL13, HSS⁺09]. **real-time** [AL13, HSS⁺09]. **Reality** [FZC93, SGLS93]. **realizations** [DC10]. **Reappraisal** [BB93]. **Recall** [RJB89, Web13, PGD07, Tee08]. **Recency** [MCL⁺12]. **recognition** [PTS13]. **recognize** [Tee08]. **Recommend** [NZW⁺14]. **Recommendation** [AZ12, BKWZ15, CS16, FMSS14, MYHL11, PVGM11, YCZ⁺15, DK04, IH07]. **Recommendations** [GXTL14]. **Recommender** [MZLK11, YCS⁺14, ASST05, HKTR04, Kon04, MSR04, MKR04, RSG09, WMJ05]. **Recovery** [DG95]. **Recursive** [AZK12, Coh97]. **redesign** [KL00]. **reduce** [PSPBY10]. **Reducing** [GKL⁺07]. **reduction** [GMR09]. **redundancy** [Lin07, SSS11]. **redundancy-based** [Lin07]. **Redundant** [Row96]. **Referees** [Ano95]. **refinding** [BCD⁺08, EBR08]. **Refining** [MCL⁺12]. **Reformulation** [BLWJ15, GS91, XC13]. **reformulations** [JGP⁺07]. **Region** [ARSZ03]. **Regularized** [WXLC13]. **Regulation** [WBP⁺16]. **Relational** [FR97, BJS99]. **relations** [ES98, MC10a]. **Relevance** [Bod04, DLA15, Dun97, MC14a, MYHL11, RBCT14, Wil98, EJ03, PTL08, WdVR08, WLWK08, ZCD06]. **relevant** [JZ06, KFS10]. **remote** [HHWL01]. **Repeatable** [JBCF07]. **Repetition** [SE91]. **reporter** [ZKG08]. **reporter-based** [ZKG08]. **reporters** [ZKG08]. **Repository** [CTH⁺13, YHYO01]. **Representation** [HSH90, PL94, RS93, Coh00, KL00]. **Representations** [Ruh94, TL14]. **Representing** [HSH93, MBJK90]. **reputation** [ZKG08]. **reranking** [HHC⁺10, KKB10, KL10, MC10b]. **Research** [Cro89b]. **Resource** [MC14b, AAGY01]. **Response** [Wie92]. **Responsible** [WBP⁺16]. **result** [SZ09]. **Results** [MC94, MCL⁺12, BM12, EJ03, FPSO06, HHC⁺10, KKB10, SC03, Tee08].

Retrieval

[ABB⁺15, CE89, CCC⁺12, CFP95, CR95, Coo95, CDM15, CV98, CPL15, DLA15, EMG11, FTZ11, FCDH91, Fuh89, FP94, FR97, GC92, GCC12, GR95, GR96, HCC14, JYM13, KBD89, KC92, Kwo90, Kwo95, LZ96, MKF91, MH89, MO12, MZ96, Na15, PSL16, RJB89, RRS95, Row96, SW90, SL95, TBC96, THT12, TL14, TC91, VHJC11, WY95, YC94, ZHY14, ADCU08, AV02, BYFM06, CML00, CRG02, Car12, CSLN10, CC00, Cro06, DM07, EKK99, FG04, GMR09, HO07, HJZL09, HZSL13, HCZ04, KL06, KNS04, KO98, KL09, LBS08, LHSC11, LA08, MR10, MLDGH04, Mel08, MZ08, PMPJ11, PMD01, PRP05, PH07, PGD07, PTL08, SV99, TLJ⁺07, TKD09, Wil05, WSBC01, XC00, YLS⁺11, YWYL08, ZL04, ZCD06, ZRZ02, Cro89b]. **Retrieved** [FC91, KFS10]. **reuse** [Tee08]. **review** [Mar08a]. **Reviewer** [Mar08a].

Reviewers

[Cal12, Mar06, Mar07, Mar08b, ACM03]. **revision** [LBS08]. **Revisited** [MNW98, FGM⁺02]. **rewriting** [CGMP99]. **Rich** [Ruh94]. **Robust** [PPPR13, SZ09, EKK99, GWLC06]. **Role** [FLMM91, Koi93, Ruh94]. **Roles** [GSR96]. **ROM** [KBD89]. **Routing** [Pal15, PSPBY10]. **Rules** [ADW94, PTKJ07, WZZ04]. **Rumors** [MK16].

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DH97, GS91, HYH15, KC15, LHG⁺12, LMW⁺14, MCL⁺12, NWZC12, RBCT14, SSGC89, WLY⁺14, WH15, YGZ15, YCZ⁺15, AOU12, ARSZ03, ACM⁺02, AL13, BBD11, BC13, BBMN⁺08, BM12, CZJ07, CJRY12, CDZ08, CGM05, EJ03, FPSO06, FGM⁺02, FKM⁺05, HSS⁺09, HHC⁺10, IH07, JBCF07, JGP⁺07, KM13, KKB10, Leh06, LS02, LWA08, LOP⁺13, MPS07, PSPBY10, SC03, Tee08, TS10, WH09, XHYY09, ZHC⁺13, dMdSsdA⁺08]. **searcher** [WRJV05]. **searches** [GKL⁺07]. **Searching** [Man97, KZP10, LdJKR12, LLC03, SNZBY00, MC06]. **Segment** [CDH⁺09]. **Segment-enrich-annotate** [CDH⁺09]. **segments** [CC05]. **Selecting** [DH97]. **Selection** [MC14b, PHK12, ACS08, CC03, Fuh99, HT99, IG08, PF03]. **Selective** [KC15]. **Selectivity** [BF98]. **Self** [BF98, MZ96, CGM05, FBN⁺12, PR09]. **self-correlation** [PR09]. **self-indexes** [FBN⁺12]. **Self-Indexing** [MZ96]. **Self-Spatial** [BF98]. **self-supervising** [CGM05]. **Semantic** [EMG11, LPY94, SLHS93, TG10, WXLC13, FCD02, Hof04, KO98, MR10, PR09, TL03, YLS⁺11]. **semantic-multimedia** [MR10]. **Semantics** [SF89, WR98]. **Semiconductor** [HE91]. **semidiscrete** [KO98]. **Semisupervised** [HJZL09, SC03]. **Sense** [OG94]. **Sensed** [CLZ⁺14]. **Sensitive** [GC92, CS99, LBS08]. **Sentiment** [ACS08]. **Sentimental** [FAZC12]. **September** [Cal12]. **sequence** [KT05]. **Sequences** [HCC14, Zob06]. **Sequencing** [CR95]. **Sequential** [RN96]. **server** [HT99]. **service** [DDH⁺09, FSC07]. **service-based** [DDH⁺09]. **ServiceFinder** [FSC07]. **services** [JBCF07]. **Session** [RBCT14, YGZ15]. **Sessions** [SE91]. **Set** [PZMRN05, CM10, GMR09]. **Set-based** [PZMRN05]. **setting** [HO07]. **Shared** [IKG93, KBGW91, LM90]. **sharing** [BCD⁺08, SS08]. **Shifts** [HE91]. **Shortening** [BBT92]. **Shortest** [CC00].

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